

# HX Series

## MODULAR POWER SUPPLY



### Powerful

Combined 50A on +12V rails

### Efficient

High efficiency design  
generates less heat

### Customizable

Specially designed  
modular cables

### Quiet and Cool

Thermally controlled  
120mm fan

### Dual GPU Ready

Compatible with dual  
graphics card configurations

## Advanced High Performance Power Supply for the Most Demanding PC!

From the manufacturer of the "World's Most Awarded Memory" comes the Corsair HX Series Power Supply. With that same legendary focus on the performance and reliability, Corsair has engineered the HX Series to support even the most demanding of systems. The Corsair HX Series incorporates the most advanced technology to deliver reliable, continuous, and efficient power to all critical system components. The HX Series is the ideal power supply for high performance and gaming PCs, Audio/Video workstations, and file servers.

Corsair's easily detachable and flexible modular cables allow you to use only the cables you need and enhance the air flow inside your system. Industrial grade 105°C capacitors and a whisper quiet double ball-bearing fan provide years of uncompromised performance. Utilizing advanced double-forward switching circuitry design, the HX Series provides more than 80% efficiency and Active Power Factor Correction (PFC), ensuring the PSU generates minimal heat during operation and uses less electricity.

Each Corsair HX power supply is backed with an industry-leading 5-year warranty and 24/7 on-demand customer service.



CORSAIR™

# HX Series

## MODULAR POWER SUPPLY



### Legendary Corsair Warranty and Customer Service

Corsair stands behind the HX product family with an industry leading 5 year (60 months) warranty. Because questions occur at all hours, on-line customer support is accessible 24/7 at [www.askthepowerguy.com](http://www.askthepowerguy.com)

You'll find FAQs and helpful hints from experts and other users, as well as easy directions for organizing returns if needed



Visit our website at  
[www.corsair.com](http://www.corsair.com)

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### Core Features:

- Supports the latest ATX12V v2.2 and EPS12V 2.91 standards and is backwards compatible with ATX12V 2.01 systems
- Guaranteed to deliver rated specifications at 50°C
- Active Power Factor Correction with PF value=0.99 provides clean and reliable power to your system
- 8 Serial ATA connectors (4 on 520W)
- 105°C rated industrial grade capacitors provide uncompromised performance and reliability, delivering 4 times the lifespan of conventional 85°C rated capacitors
- Powerful +5Vsb rail with 3A rating
- Auto switching circuitry provide universal AC input 90~264V
- Over Current/Voltage/Power Protection, Under Voltage Protection, and Short Circuit Protection provide maximum safety for your critical system components
- Dimensions: 5.9"(W) x 3.4"(H) X 5.9"(L)  
150mm(W) x 86mm(H) x 150mm(L)
- MTBF: 100,000 Hours

PART NUMBER	620W	520W
US	CMPSU-620HX	CMPSU-520HX
UK	CMPSU-620HXUK	CMPSU-520HXUK
EUROPE	CMPSU-620HXEU	CMPSU-520HXEU
AUSTRALIA	CMPSU-620HXAU	CMPSU-520HXAU
JAPAN	CMPSU-620HXJP	CMPSU-520HXJP
CHINA	CMPSU-620HXCN	CMPSU-520HXCN

### Corsair HX620W Specifications: Model CMPSU-620HX

AC INPUT	90-264V ~ 10A 50/60Hz						
DC OUTPUT	+3.3V	+5V	+12V1	+12V2	+12V3	-12V	+5Vsb
MAX CURRENT	24A	30A	18A	18A	18A	0.8A	3A
MAX COMBINED WATTAGE	170W		600W				9.6W
TOTAL POWER: 620W							

### Corsair HX520W Specifications: Model CMPSU-520HX

AC INPUT	90-264V ~ 9A 50/60Hz						
DC OUTPUT	+3.3V	+5V	+12V1	+12V2	+12V3	-12V	+5Vsb
MAX CURRENT	24A	24A	18A	18A	18A	0.8A	3A
MAX COMBINED WATTAGE	140W		480W				9.6W
TOTAL POWER: 520W							